Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 15 Jan 2022 until 23:59 on Sunday 16 Jan 2022

Forecast Issued on Friday 14 Jan 2022 at 15:29 by Met Office Aberdeen

Confidence: High for the pattern of high pressure generally extending from the south, with occasional fronts mostly weakening as they cross from the west, but lowering confidence for detail.

Headline for Saturday 15 Jan 2022: Most staying dry with bright and sunny spells.

Mountain weather hazards on Saturday 15 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 15 Jan 2022

Weather: Most staying dry with clear then bright and sunny spells quite widespread across eastern ranges, particularly towards Bennachie, however a few scattered light showers may appear across western ranges. Band of cloud and light rain and summit snow possibly reaching from the west towards midnight. Snow level 800-1000m.

Chance of cloud free mountain/hill tops above 800m: 90%

Visibility: Generally good or very good, becoming moderate or poor in rain, very poor in snow, only a few metres in cloud with bases infrequently lowering 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 15 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/21 SW	19/23 SW	22/27 SW	25/32 SW	25/32 SW	26/34 SW	26/33 SW	30/38 SW	34/42 SW
900	13/16 SW	14/19 SW	17/22 SW	18/24 SW	18/25 SW	19/26 SW	19/25 SW	20/27 SW	22/31 SW
600	5/11 S	6/12 S	8/18 SW	10/20 SW	13/23 SW	14/24 SW	12/23 SW	14/26 SW	17/30 SW
300	3/9 S	4/12 W	4/12 SW	6/15 SW	8/17 SW	6/15 W	5/14 W	6/16 W	10/23 W
Glen	3/10 SW	4/10 SW	5/10 W	4/10 W	7/15 SW	7/15 SW	5/12 SW	6/15 SW	6/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-7	-1/-8	-2/-10	-3/-11	-3/-11	-3/-11	-3/-11	-2/-11	-2/-10
900	1/-4	1/-5	-1/-7	-1/-8	-1/-8	-1/-8	-1/-8	-1/-7	0/-7
600	3/0	2/-1	1/-3	1/-3	1/-3	2/-3	1/-3	2/-3	2/-3
300	5/3	4/2	3/1	3/0	4/1	4/2	3/1	3/1	4/0
Glen	5/4	4/2	3/1	3/1	4/2	4/2	3/1	3/1	4/1
Freezing Level*	1000m	900m	800m	600m	700m	700m	700m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Significant wind chill effect at height.

Forecast for Sunday 16 Jan 2022

Weather: Weakening rain and snow band across area at first overnight, clearing before dawn. Thereafter good sunny spells with the vast majority staying dry with only a few isolated light showers, these largely confined to the far west.

Maximum wind: West or Northwest 25-30mph with gusts 40-45mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: By day 90% plus.

Visibility: By day generally good or very good, perhaps briefly moderate or poor in showers, very poor in cloud with bases infrequently lowering 600m as showers push through.

Temperature: **Glens:** Plus 1 Celsius increasing 8 Celsius during the afternoon
At 800m: Plus 2 Celsius lowering Minus 3 Celsius for a time
Freezing level: 1000m lowering 600m for a time

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